

# STIX 2.1 WD01 Review Plan

We need your help to review the changes in STIX 2.1 WD01! Obviously it's great if you can check out the [entire specification](#) or even just the [changelog](#), but for those of you who don't have time to read it all here's a quick walkthrough of what changed.

This is intended to be an abbreviated walkthrough of important changes - therefore it skips over some editorial and minor substantive changes.

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## New Cross-Cutting Functionality

There were two major pieces of cross-cutting functionality included in STIX 2.1:

- **Confidence** ([issue #4](#)) allows you to express a producer confidence in the accuracy of a piece of intelligence. Confidence is a property on all SDOs and is defined in [Common Properties](#) in Part 1.
- **Internationalization** ([issue #2](#)) allows you to denote the language a piece of intelligence is expressed in and provide additional translations of that intelligence. It is defined by:
  - The [lang property in Common Properties](#)
  - The [language-content](#) object
  - The ability to represent [field-level language content](#) via the lang property in granular markings

## New Objects

The following new objects were added to the specification:

- **Location** ([issue #3](#)), which describes geographic locations. [Object definition](#).
- **Opinion** ([issue #5](#)), which allows producers to express an opinion on another producer's intelligence. [Object definition](#).
- **Note** ([issue #6](#)), which allows producers to add additional analysis text to another producer's intelligence. [Object definition](#).

## Changes to Existing Objects or Functionality

- [Issue 11](#): [start\\_time](#) and [stop\\_time](#) were added to the **Relationship** object.

- [Issue 55](#): To support conveying objects of different STIX versions in the same bundle, [spec\\_version was added as a property of all objects via Common Properties](#) and removed from the bundle object.
- [Issue 37](#): To better distinguish information categorizing an object from freetext tagging of an object, the ["labels" property was re-defined](#) and new properties were added to some SDOs to capture the categorization concept.
  - As an example, [here's a new property added to indicator](#)
- [Issue 32](#) and [36](#): Changes to the way hashes work [in the file object](#) and [external references](#).
- (No issue): Changes to the way the encryption properties work on File object and [Artifact](#). Encryption properties were removed from File and added to Artifact.
- (No issue): Some optional properties were changed to required on [registry key](#), [process](#), and [user account](#)